

## Exhibit A

### Cross-linking

**Definition:** The establishing of chemical links between the molecular chains in polymers. When extensive, as in most thermosetting resins, cross-linking makes one infusible supermolecule of all the chains forming a three-dimensional or network polymer, generally by covalent bonding. Thermosetting materials cross-link under the influence of heat and/or catalysis, irradiation with high-energy electron beams, or chemical cross-linking agents, such as organic peroxides.

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